



FORM PTO-1449 U.S. Department of  
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.39520CX2

SERIAL NO.

10/828,299

APPLICANT  
T. KAMANO, et al

FILING DATE  
April 21, 2004

GROUP  
2187

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RGB	6	7	4	2	0	3	4	5/04	Schubert et al			
RGS	6	4	3	8	6	4	8	8/02	McKean et al			
RGB	5	1	6	3	0	9	6	11/92	Clark et al			
RGB	5	1	2	4	9	8	7	6/92	Milligan et al			
RGB	5	0	7	7	7	3	6	12/91	Dunphy, Jr. et al			
RGB	4	9	8	9	2	0	5	1/91	Dunphy, Jr. et al			
RLB	4	9	1	4	6	5	6	4/90	Dunphy, Jr. et al			
RGS	6	4	8	4	2	4	5	11/02	Sanada et al			
RGS	6	6	0	6	6	9	5		Kamano et al			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER *Reginald D. Brayton*  
*for Noc Dinh*

DATE CONSIDERED 4/28/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RGB		4	1	4	4	5	8	3		Lawson			
RCB		5	2	1	0	8	4	4	5/93	Shimura et al			
RCB		5	2	3	7	6	6	8	8/93	Blandy et al			
RGB		5	2	3	9	6	3	2	8/93	Larner			
RGB		5	2	7	4	7	8	3	12/93	House et al			
RGB		5	2	8	2	2	4	7	1/94	McLean et al			
RGB		5	2	9	7	2	6	8	3/94	Lee et al			
RIB		5	4	6	9	5	6	4	11/95	Junya			
RGB		5	5	2	8	5	8	4	6/96	Grant et al			
RUB		5	5	3	3	1	2	5	7/96	Bensimon et al			
RUB		5	5	4	8	7	8	3	8/96	Jones et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES      NO	
RGB		0	7	0	9	9	8	8	5/96	European				
RCB	6	3	2	5	3	4	4	8	10/98	Japan				xx

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

RGB		Smith et al "Tachyon: a gigabit Fibre Channel Protocol Chip", Hewlett-Packard Journal, vol. 47, No. 5, Oct. 1996, pp. 94-98, internet copy.
RCB		Gibson et al, "A Case for Network-Attached Secure Disks", Document CMU-CS-96-142, School of Computer Science, Carnegie Mellon University, Sep. 26, 1996, pp. 1-19.
RCB		Gibson et al "File Server Scaling with Network-Attached Secure Disks" Proceedings of the 1997 ACM Sigmetrics International Conference on Measurement & Modeling of Computer Systems, Jun. 1997, pp. 272-284.

EXAMINER	Reynold M. Bruegh for Ngan Dinh	DATE CONSIDERED	4/29/2006
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RGS		5	6	1	0	7	4	5	3/97	Bennett			
RGS		5	6	1	0	7	4	6	3/97	Ranalli			
RGS		5	6	1	7	4	2	5	4/97	Anderson			
RGS		5	6	2	3	6	3	7	4/97	Jones et al			
RGS		5	6	3	4	1	1	1	5/97	Oeda et al			
RGS		5	6	4	4	7	8	9	7/97	Matthews et al			
RGS		5	6	5	1	1	3	9	7/97	Cripe et al			
RGS		5	6	5	7	4	4	5	8/97	Pearce			
RGS		5	6	6	3	7	2	4	9/97	Westby			
RGS		5	7	4	8	9	2	4	5/98	Llorens et al			
RGS		5	7	6	8	5	3	0	6/98	Sandorfi			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES NO	
RGS		8	2	5	1	1	0	1	9/96	Japan				xx
RGS		8	1	1	5	2	7	9	5/96	Japan				xx

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

RGS	Van Meter III, "A Brief Survey of Current Work on Network Attached Peripherals", ACM SIGOPS, Operating Systems Review, v. 30, n. 1, Jan. 1996, pp. 63-70, Internet copy.
RGS	"Fibre Channel Physical and Signaling Interface (FC-PH)" Rev. 4.3 Jun. 1, 1994.

EXAMINER <i>Reynald D. Brueghen</i> <i>for Nye Deuk</i>	DATE CONSIDERED <i>4/28/06</i>
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RUB		5	7	6	8	6	2	3	6/98	Judd et al			
RUB		5	8	0	5	8	0	0	9/98	Kotani et al			
RUB		5	8	0	5	9	2	0	9/98	Sprengle et al			
RUB		5	8	0	9	2	7	9	9/98	Oeda et al			
RUB		5	8	0	9	3	2	8	9/98	Nogales et al			
RUB		5	8	1	2	7	5	4	9/98	Lui et al			
RUB		5	8	3	5	4	9	6	11/98	Yeung et al			
RUB		5	8	4	8	2	5	1	12/98	Lomelino et al			
RUB		5	8	7	2	8	2	2	2/99	Bennett			
RUB		5	8	9	4	4	8	1	4/99	Book			
RUB		5	9	1	3	2	2	7	6/99	Raz et al			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
		YES	NO										
RUB		6	2	1	4	8	6	3	8/94	Japan			xx
RUB		6	0	9	5	3	5	9	4/94	Japan			xx
RUB		5	3	2	4	4	4	5	12/93	Japan			xx
RUB		5	1	8	1	6	0	9	7/93	Japan			xx
RUB		3	1	5	2	6	5	0	6/91	Japan			xx
RUB		3	1	0	5	4	1	9	5/91	Japan			xx

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	Reynold S. Brugh for New York	DATE CONSIDERED	4/29/2006
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RGS		5	9	4	1	9	6	9	8/99	Ram et al			
RGS		5	9	4	1	9	7	2	8/99	Hoese et al			
RGS		6	0	4	1	3	8	1	3/00	Hoese			
Rgs		6	0	6	1	7	5	3	5/00	Ericson			
RGS		6	1	0	5	0	9	2	8/00	Oeda et al			
RGS		6	1	1	8	7	7	6	9/00	Berman			
RGB		6	1	8	5	2	0	3	2/01	Berman			
RGS		6	2	1	9	7	7	1	4/01	Kikuchi et al			
RGS		6	4	9	9	0	7	5	12/02	Oeda et al			
RGS		6	4	2	5	0	3	6		Hoese			
RGS		6	4	2	1	7	5	3		Hoese			

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													YES NO	
RGS		1	1	8	1	1	3	9	7/89	Japan				XX
RGS		5	2	2	5	0	6	8	9/93	Japan				XX
RGS		1	0	3	3	3	8	3	9	12/98	Japan			

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EXAMINER *Reginald B. Bragdon*  
for Ngoc Dinh

DATE CONSIDERED 4/28/06

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		1	2	3	4	5	6	7					YES	NO
RGB		5	1	2	8	0	3	0	5/93	Japan				
RGB		0	8	8	1	5	6	0	12/98	European				

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**EXAMINER** Reginald D. Braughton  
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